



# **Cleanup Progress at BRAC Fast Track Installations**

Defense Environmental Response Task Force  
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BRAC Indicators of Progress Update Information  
Paper

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<http://www.epa.gov/swerffrr/>



# Environmental Cleanup Progress

- ★ The U.S. Environmental Protection Agency (U.S. EPA), State, and Department of Defense (DoD) Environmental Representatives are working together to complete cleanup and facilitate the transfer and reuse of installations affected by Base Realignment and Closure (BRAC).
- ★ U.S. EPA and DoD are coordinating internal sources and methods to assess the progress of cleanup and reuse at BRAC installations.
- ★ BRAC indicators of progress (BIPs) have been developed to bridge the analysis of information from U.S. EPA and DoD data management systems, aid internal management, and provide information to public stakeholders, Congress, and other Federal entities.



# BRAC Indicators of Progress

- ★ The following measures are used to evaluate and report cleanup and reuse progress at the BRAC installations:
  - The number of Finding of Suitability to Lease (FOSL) and Finding of Suitability to Transfer (FOST) documents prepared and reviewed is tracked as an indicator of progress toward the beneficial reuse of BRAC installations.
  - The status of cleanup investigations and studies and remedial actions taking place at areas within the BRAC installations are evaluated to indicate progress across all phases of cleanup.
  - The projected date of last response in place (LRIP) is used to indicate the date when all required remedial actions and cleanup systems are in place and operating on the BRAC installation.



# BRAC Indicators of Progress Analysis

- ★ BIP information was analyzed from 105 BRAC Fast Track installations (Fast Track installations are generally distinguished from other BRAC installations by the significance of required cleanup, relative size, and community factors)
- ★ The Fast Track installations used in the analysis are presented on the following two charts according to U.S. EPA National Priority List (NPL) designation or non-designation (Non-NPL) and grouped by U.S. EPA region. (NPL designation is synonymous with the “Superfund” and denotes a high priority for cleanup based on the presence of environmental contaminants that pose a threat to human health and the environment).



# BRAC Fast Track Installations on NPL

Region 1	BRAC Round
Davisville Naval Construction Batt Cent	2
Fort Devens	2
Loring Air Force Base	2
Materials Technology Laboratory (US Army)	1
Pease Air Force Base	1
South Weymouth Naval Air Station	4

Region 4	BRAC Round
USA Defense Depot Memphis	4
USAF Homestead AFB	3
USN Air Station Cecil Field	3

Region 2	BRAC Round
Fort Dix (Landfill Site)	4
Griffiss Air Force Base	3
Plattsburgh Air Force Base	4
Seneca Army Depot	4

Region 3	BRAC Round
USA Fort George Meade	1
Letterkenny Army Depot	4
Naval Air Development Center	2

Region 5	BRAC Round
Savanna Army Depot	4

Region 8	BRAC Round
Ogden Defense Depot	4
Tooele Army Depot (North Area)	3

Region 9	BRAC Round
Castle Air Force Base	2
El Toro Marine Corps Air Station	3
Fort Ord	2
George Air Force Base	1
March Air Force Base	3
Mather Air Force Base	1
McClellan Air Force Base	4
Moffett Naval Air Station	4
Norton Air Force Base	1
Sacramento Army Depot	2
Treasure Island Hunters Pt.	3
Williams Air Force Base	2

Region 10	BRAC Round
Adak Naval Air Station	4
Umatilla Army Depot (Lagoons)	1

**BRAC Fast Track Installations - 105**

**Final NPL Cleanup Installations - 33\***

**Other Cleanup Installations - 72**

**\*Fort George Meade was recently added to the NPL.**

**The following installations from initial Fast Track lists are not included:**

- NS Sand Point/Puget Sound (Region 10)
- NAS Chase Field (Region 6)
- Naval Station Reserve Facility (Region 9)
- NS Mobile (Region 4)

January 29, 1999

*"Federal Cleanups that put Citizens First"*



# Non NPL BRAC Fast Track Installations

Region 1	BRAC Round	Region 2	BRAC Round	Region 9	BRAC Round
Army Engine Plant/Stratford	4	Fort Buchanan	4	Alameda Naval Air Sta	3
		Fort Monmouth-Evans #1	3	Barbers Point Naval Air Sta	3
		Fort Totten	4	Hamilton Army Air Field	1
		Military Ocean Terminal (Landfill)	4	Lompoc Disciplinary Barracks	4
		Naval Station Sableton (Staten Is)	3	Long Beach Naval Sta	2
		US Naval Air Warfare Center/Trenton	3	Mare Island Naval Shipyard	3
				Midway Is Naval Air Sta	3
				Naval Air Sta Agana	3
				Naval Facility Guam	4
				Naval Shipyard Long Beach	4
				Oakland Army Base Warehouse Area	4
				Oakland Naval Regional Medical Ctr	4
				Oakland Naval Supply Center	3
				Presidio Of San Francisco	1
				Salton Sea Test Base	1
				San Diego Naval Training Center	3
				Sierra Army Depot	4
				Treasure Isl Naval Station	3
				Tustin Marine Corps Air Station	2
Region 3	BRAC Round	Region 5	BRAC Round	Region 6	BRAC Round
Defense Personnel Support	3	Newark Air Force Base	3	Bergstrom Air Force Base	2
Suffolk Naval Communication (Driver NRTF)	3	O'Hare Air Reserve Facilities	3	Carswell Air Force Base	2
US Army - Fort Ritchie	4	Rickenbacker Air National Guard Base	2	Dallas Naval Air Station	3
USA Cameron Station	1	US Air Force Chanute Air Force Base	1	Eaker Air Force Base	2
USA Ft Pickett	4	US Air Force K I Sawyer AFB	3	England Air Force Base	2
USA Vint Hill Farms Station	3	US Air Force Wurtsmith AFB	2	Fort Chaffee	4
USA Woodbridge Research Facility	2	US Army Fort Sheridan	1	Fort Wingate Depot Activity	1
USN Naval Surface Warfare Ctr-White Oak	4	US Army Jefferson Proving Ground	1	Kelly Air Force Base	4
USN Phila Naval Shipyard	2	US Army Soldier Support Ctr	2	Red River Army Depot	4
		US Army Tank Automotive Command	4	Reese Air Force Base	4
		(Gentile) Defense Elec Supp Ctr	3		
		US Navy Avionics Center	4		
		US Navy Glenview Naval Air Station	3		
		USAF Grissom AFB Alert Fac	2		
Region 4	BRAC Round	Region 10	BRAC Round		
Naval Shipyard - Charleston	3	U.S. Army Fort Greely	4		
USA Ft McClellan Mp Chem Trng Ctr	4	Camp Bonneville	4		
USA Lexington Blue Grass Depot Activity	1				
USAF Myrtle Beach AFB	2				
USN Naval Air Sta Memphis	3				
USN Naval Ord.	4				
USN Orlando Training Ctr	3				
Regions 7 and 8	BRAC Round				
Richards Gebaur Air Force Base	2				
Fitzsimons Army Medical Ctr	2				
Lowry Air Force Base	2				
Pueblo Chemical Depot	1				

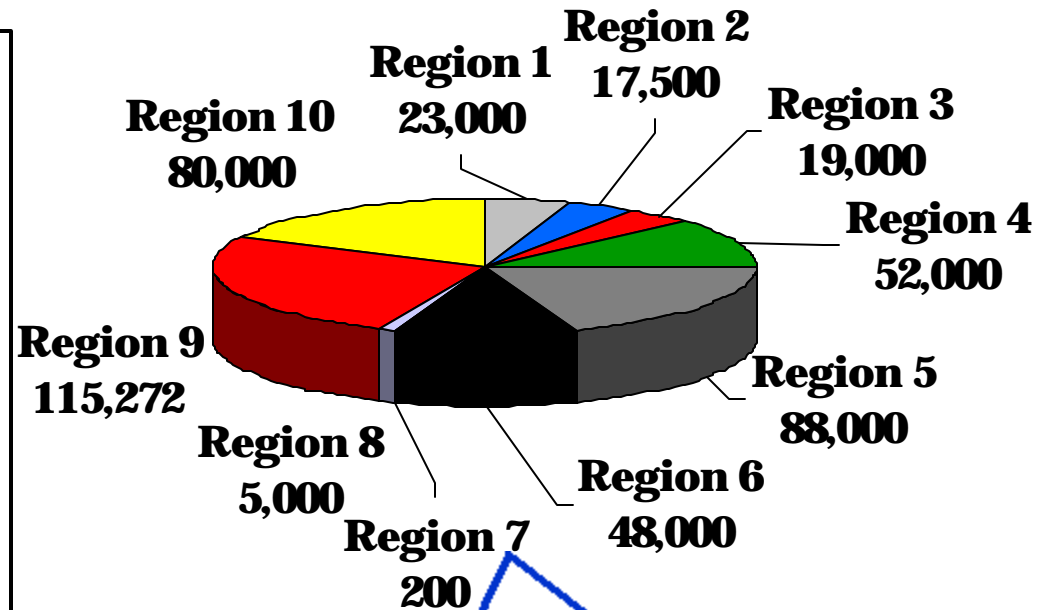
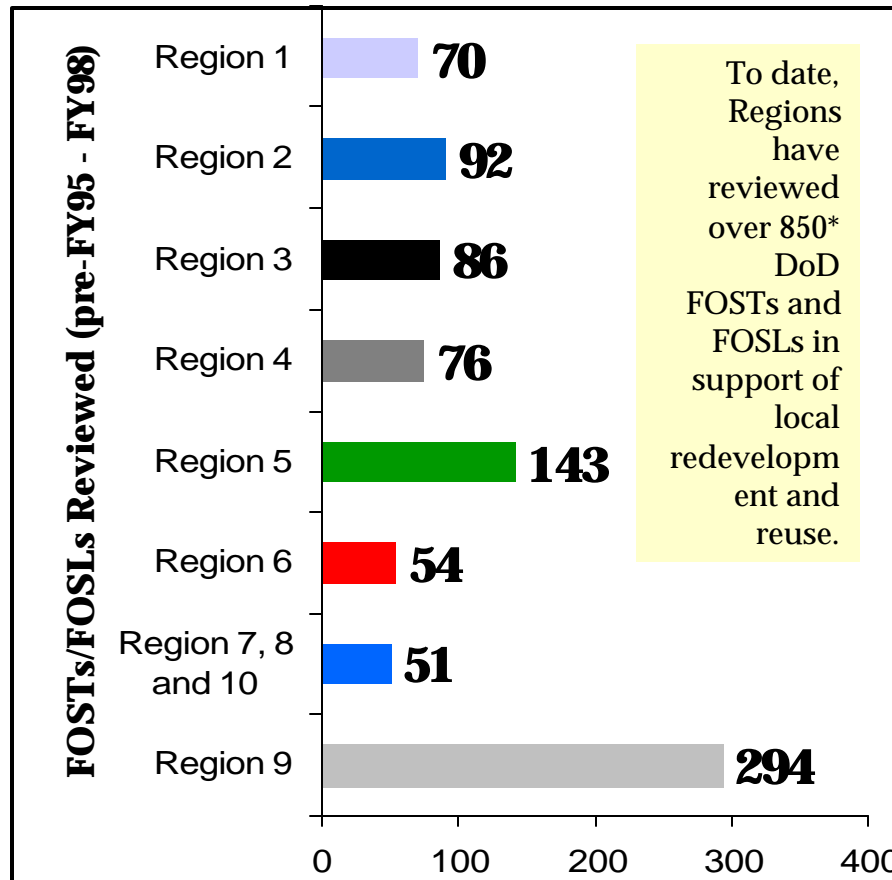


# Environmental Condition and Suitability Documents (FOST/FOSL)

- ★ Regional and State environmental representatives are an integral part of lease and transfer processes required to reuse BRAC property.
- ★ Many documents are required to describe and document the environmental condition and suitability of BRAC property before it can be reused.
- ★ FOSTs and FOSLs are reviewed and comments provided with regard to the environmental condition of property being leased and transferred.
- ★ Long term remedies are reviewed before Operating Properly and Successfully (OPS) determinations are made and the deed transfer of affected property proceeds.
- ★ The U.S. EPA and State environmental representatives participate in the Covenant Deferral Request (CDR) process where parties are seeking the deed transfer of parcels prior to environmental cleanup.



# BIP 2 - Total FOSLs and FOSTs Reviewed pre-FY95 - FY98



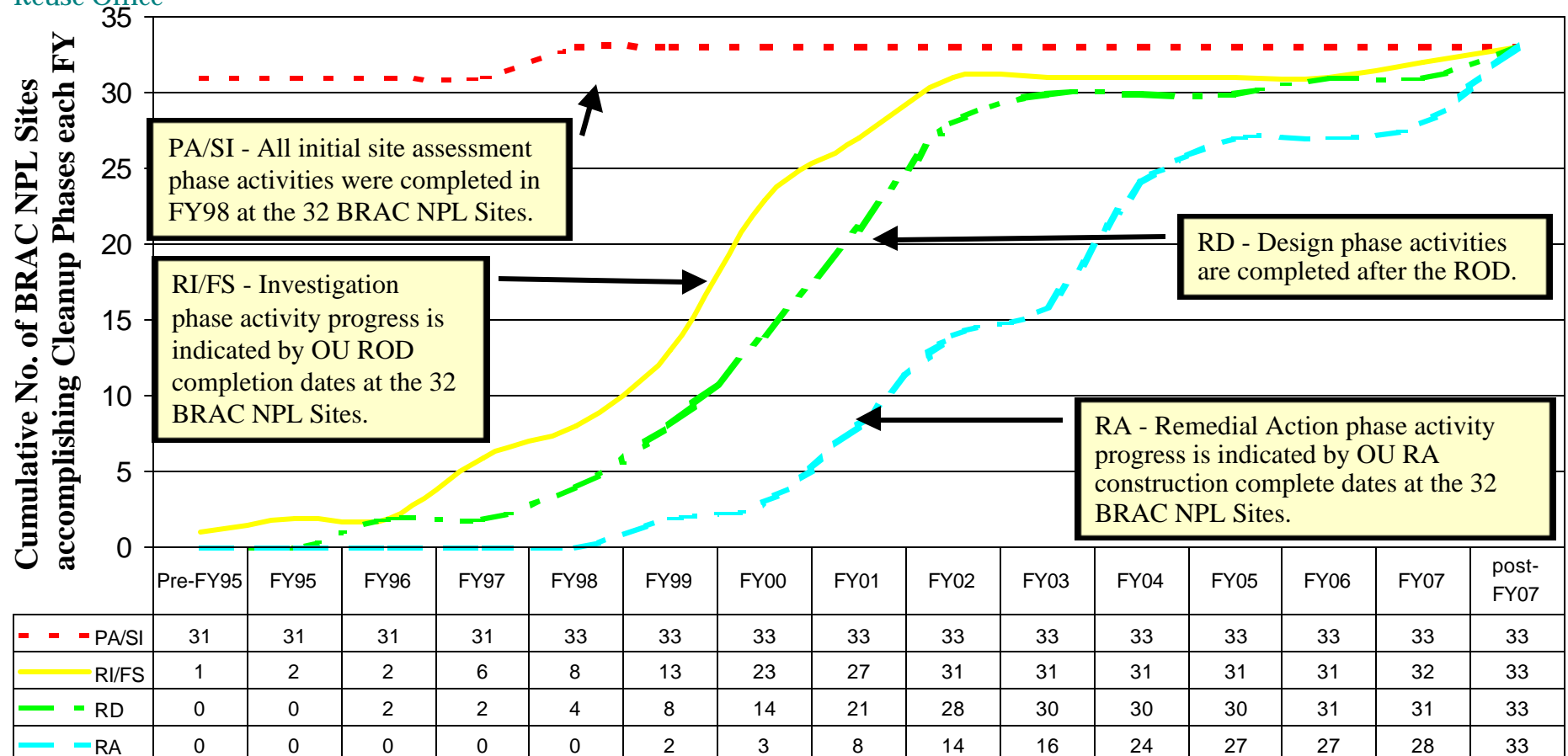
Over 400,000 acres\*\* have been excessed during BRAC for reuses. To date, approximately 100,000 acres\*\*, or 25% of excess BRAC property is currently leased or owned by reuse entities.

Notes: Periodically an EBS or SEBS is provided as suitability documentation.  
Federal Agency Transfer (Environmental Condition Documents) are also reviewed by Regions.

Sources: \*FOST/FOSL - 1/12/99 CERCLIS3 query and FY 96 Accomplishment Reports.  
\*\*DoD BRAC Abstract information used to support the FY98 DERP Annual Report to Congress.



# BIP 3 - Status of Cleanup Pipeline/ Remedial Action Completions FY98



Source: CERCLIS3 Jan 27, 1999. The above chart was derived from the Actual and Planned and Complete Remediation Phases available for each Operable Unit at the NPL installations listed on slide 3.

\*RAs complete after 2007:

S. Weymouth - 2008

McClellan AFB - 2015

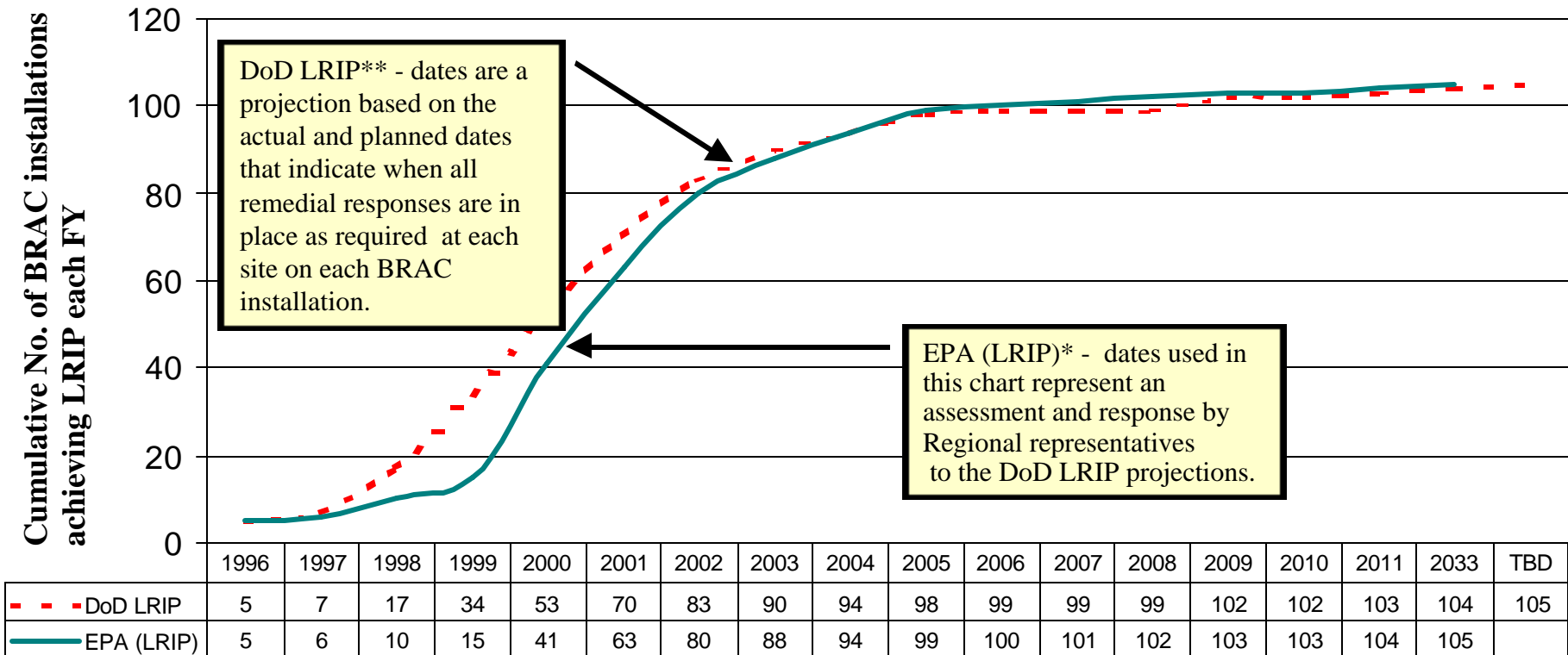
Norton AFB - 2015

Umatilla Depot - 2026

Savanna Depot - 2010



# BIP 4 - Progress Toward Remedial Action Complete - Last Remedy in Place (LRIP)



Sources:

\* BRAC Resource Projections Nov 1998.

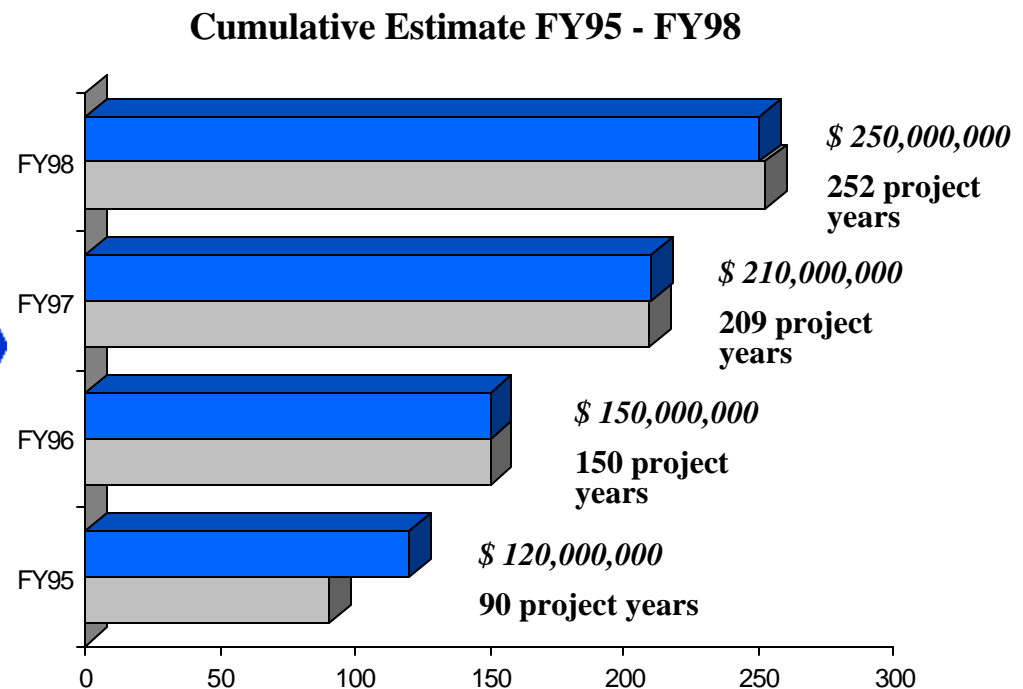
\*\*DoD LRIP dates taken from data produced by the RMIS database, June 1997.

The above chart was derived from EPA and DoD LRIP dates available for each BRAC NPL and Non-NPL installations as listed on slides 3 and 4.



# Estimate of Project Time Savings and Cost Avoidance FY95 - FY98

*Time Savings and Cost Avoidance have been realized through the cooperative efforts of EPA and DoD to embrace accelerated cleanup initiatives such as BRAC cleanup teams, timely document review and comment, streamlined document review, and onsite technical assistance.*



Source: BCT cost data compiled by the EPA for the FY98 DERTF Annual Report to Congress.